



County Borough of Ipswich

REPORT

of

THE MEDICAL OFFICER
OF HEALTH

and

SCHOOL MEDICAL OFFICER
for the Year 1943.

County Borough of Ipswich

PUBLIC HEALTH DEPARTMENT,

ELM STREET,

IPSWICH.

LADIES AND GENTLEMEN,

I have the honour to present the Annual Report of the Health of the Borough for the year 1943.

Again curtailment is in accordance with instructions of the Ministry of Health.

During the year there was a slight fall in the birth rate, 16.5 as compared with 16.8 in 1942, but still much higher than in 1941. The infant mortality rate happily continues on the downward trend, with a rate of 34 compared with 44 in 1942.

There was a slight fall in the death rate, and a special note must be recorded as to deaths from Tuberculosis and Cancer which both show a fall as compared with 1942, but there must be noted that 6 deaths occurred from Diphtheria, 3 from Measles and 5 from Diarrhoeal diseases.

A further increase in the notifications of cases of Tuberculosis, both in the Pulmonary and Non-Pulmonary forms, is to be regretted.

As to Venereal Diseases, the further rising incidence is giving great concern, but there is an indication that more cases are seeking treatment if the index of those proved to be non-venereal on investigation at the clinic can be used, as this group shows a marked increase.

In general, at this stage of the war, the health of the community is maintaining a reasonable level, but much remains to be done in connection with preventable diseases, as Tuberculosis, Venereal Diseases, Diphtheria and Diarrhoeal diseases.

The staffing difficulties are still with us.

In conclusion, I desire to thank the Health Committee for their collaboration and consideration, and all members of the staff in dealing with the many problems throughout the year.

I have the honour to be,

Ladies and Gentlemen,

Your obedient Servant,

J. W. HUNTER, M.D., CH.B., B.HY., D.P.H.

Medical Officer of Health

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COUNTY BOROUGH OF IPSWICH.

Public Health Officers of the Authority.

December 31st, 1943.

MEDICAL (Whole Time).

Medical Officer of Health, School Medical Officer, Tuberculosis Officer and Superintendent, Ipswich Isolation Hospital.

J. W. HUNTER, M.B., Ch.B. (Edin.), B.Hy. D.P.H. (Durham), M.D. (Edin.).

Senior Assistant Medical Officer of Health, etc., etc.

DORIS E. P. JOLLY, M.B., B.S., M.R.C.S., L.R.C.P., M.M.S.A., D.P.H.

Assistant Medical Officers of Health and Assistant School Medical Officers:

*R. PHILPOTT, M.A., M.R.C.S. (Eng.) L.R.C.P. (London).
(and Clinical Tuberculosis Officer).

*M. MARKOWE, M.D., B.S. (London), L.R.C.P., M.R.C.S., D.P.H.
(and Resident Medical Officer, Ipswich Isolation Hospital).

Medical Superintendent, Ipswich Sanatorium

W. F. SUTCLIFFE, M.R.C.S., L.R.C.P.

*Resident Surgical and Medical Officers,
Ipswich Borough General Hospital.*

A. R. BRACEY, M.B., Ch.B.

D. E. EGLINGTON, M.R.C.S., L.R.C.P.

G. L. EVANS, B.A., M.R.C.S., L.R.C.P.

Part Time.

Medical Officer V.D. Clinic.

CAPTAIN P. J. MULCAHY.

Public Vaccinator.

H. W. FAREBROTHER, M.R.C.S., L.R.C.P., (London).

Consultants.

Orthopaedics.

E. C. BELL, JONES, M.B., B.S. (Melb.), F.R.C.S. (Eng.), M.CH

Ear, Nose and Throat

K. W. MACKENZIE, F.R.F.P.S.

Obstetrics.

F. R. STANSFIELD, M.D., B.S., F.R.C.S., L.R.C.P.

DENTAL SURGEONS (Whole Time).

Education and Public Health

A. W. T. WARD, L.D.S., R.C.S. (Eng.).

*R. CUTHILL, L.D.S. (U. Liverpool).

Temporary Assistant Dental Surgeons.

KATHERINE L. HARRIES, L.D.S., R.F.P.S. (Glas)

* Serving in H.M. Forces. Temporary Officers appointed in place

OTHER OFFICERS (Whole Time).*Chief Sanitary Inspector*

H. L. BATY 1, 2

District Sanitary Inspectors

G. ELLISON 1, 2 L. J. MASSAM 1, 2 *W. L. BROWN 1, 2.
 T. S. ELLIS 1, 2 A. STUBBS 1, 2 *A. E. INNES 1, 2.
 *H. T. PIZZEV 1, 2.

Health Visitors

Miss F. M. CROSS 3, 4, 5 Miss P. E. FOSTER 3, 4, 5
 „ M. SPRINGETT 3, 4, 5 (Resigned 17/7/43).
 „ L. COOKE 3, 4, 5. „ M. H. WILLIAMSON
 „ D. MACINTOSH 3, 4, 5 (Commenced 18/1/43).
 „ D. M. CATLIN 3, 4, 5. „ E. T. CONWAY
 (Resigned 30/1/44) (Commenced 25/1/43).
 „ I. M. PEARL 3, 4, 5. „ E. M. LEAHY
 (Resigned 8/1/43). (Commenced 8/2/43).
 „ I. G. HORSMAN
 (Commenced 22/11/43).

Matron, Ipswich Borough General Hospital.

Miss D. M. DICKINSON 3, 4, 5.

(Resigned 14/9/43).

Miss E. GREAVES 3, 4.

(Commenced 1/8/43).

Matron, Isolation Hospital.

Miss L. MARTINDALE 3, 6.

Supervisor of Midwives.

Miss M. D. DOWN 3, 4, 7.

Municipal Midwives.

Miss H. M. MAUN 3, 4. Miss M. M. WESTWOOD 3, 4
 „ M. A. POTTS 3, 4 (Resigned 31/1/49).
 (Resigned 31/8/43). *Miss M. SIMMONS 3, 4.
 „ C. E. CURRAN 3, 4 „ M. J. O'MAHONY 3, 4
 „ H. M. MOORE 3, 4 „ E. M. TURNER 3, 4
 „ F. R. PANNIFER 3, 4 „ G. J. RAWLINS 3, 4
 „ F. M. FROST 3, 4. (Commenced 1/1/43).
 „ A. E. STEWARD 3, 4. „ F. A. M. TAYLOR 3, 4.
 (Resigned 29/2/44). (Commenced 1/9/43).

Chief Clerk

H. J. WALTON 1.

Part Time.*Public Analyst.*

W. LINCOLNE SUTTON, F.I.C.

Vaccination Officer.

Ipswich District, S. JAMES

Matron, Maternity Home

Miss M. BLYTH 3, 4, 5.

1.—Sanitary Inspectors Certificate R.S. Institute 3.—State Registered Nurse.
 2.—Meat Inspectors Certificate. do. 4.—State Certified Midwife.
 5.—Health Visitors Certificate R.S.I.
 6.—State Registered Fever Nurse.
 7.—Midwives Teachers Certificate
 *(Serving in H.M. Forces).

EXTRACTS FROM VITAL STATISTICS OF THE YEAR 1943.

Relating to the net births and deaths after correction for inward and outward transfers as furnished by the Registrar-General.

		Total.	M.	F.	Birth Rate per 1,000 of the estimated civilian population 16.5
LIVE BIRTHS	Legitimate	1,325	715	610	
„	Illegitimate	95	52	43	
Total	...	1,420	767	653	

STILLBIRTHS	Legitimate	37	22	15	Rate per 1,000 total (live and still) births, 30.0
„	Illegitimate	7	5	2	
Total	...	44	27	17	

DEATHS (Civilians)	...	1,025	510	515	Death-rate per 1,000 of the estimated civilian population 11.9.
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Deaths from puerperal causes:—

	Deaths.	Rate per 1,000 total (live and still) births.
Puerperal Sepsis	1	0.68
Other Maternal causes	2	1.36
Total...	3	2.04

Death-rate of Infants under one year of age:—

All infants per 1,000 live births	...	...	34
Legitimate infants per 1,000 legitimate live births	...	...	32
Illegitimate infants per 1,000 illegitimate live births	...	...	63

		Males.	Females.	Total.
Deaths from	Cancer (all ages)	69	76	145
„	Measles (all ages)	1	2	3
„	Whooping Cough (all ages)	—	1	1
„	Diarrhoea (under 2 years of age)	3	2	5

DEATHS.

DEATHS AT THE VARIOUS AGE GROUPS DURING 1943.

	Under 1 year	1 and under 5	5 and under 15	15 and under 45	45 and under 65	65 and upwards	Total all ages
Males	32	5	8	41	141	283	510
Females	17	9	6	44	99	340	515
Persons	49	14	14	85	240	623	1,025

DEATHS FROM ALL CAUSES, 1943.

CAUSE OF DEATH.	Males	Females	Total
Typhoid and Paratyphoid Fever ...	—	—	—
Cerebro-Spinal Fever ...	1	—	1
Scarlet Fever ...	—	—	—
Whooping Cough ...	—	1	1
Diphtheria ...	2	4	6
Tuberculosis of Respiratory System ...	21	13	34
Other Tuberculosis ...	2	—	2
Syphilis ...	9	6	15
Influenza ...	10	9	19
Measles ...	1	2	3
Ac. Poliomyel. and Polio Enceph. ...	—	—	—
Ac. Inf. Enceph. ...	1	1	2
Cancer ...	69	76	145
Diabetes ...	5	2	7
Cerebral Haemorrhage, etc. ...	28	57	85
Heart Disease ...	139	173	312
Other Circulatory Diseases ...	7	12	19
Bronchitis ...	49	28	77
Pneumonia (all forms) ...	21	21	42
Other Respiratory Diseases ...	10	3	13
Ulcer of Stomach or Duodenum ...	9	—	9
Diarrhoea, under 2 years ...	3	2	5
Appendicitis ...	—	1	1
Other Digestive Diseases ...	15	10	25
Nephritis ...	12	10	22
Puerperal Sepsis ...	—	1	1
Other Maternal Causes ...	—	2	2
Premature Birth ...	4	3	7
Con. Mal., Birth Inj., Infant Dis. ...	16	11	27
Suicide ...	10	7	17
Road Traffic Accidents ...	5	5	10
Other Violent Causes ...	17	19	36
All Other Causes ...	44	36	80
TOTAL ALL CAUSES ...	510	515	1,025

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

1.—STAFF.

See beginning of Report.

2.—LABORATORY FACILITIES.

A very complete service is available at the following (1) East Suffolk and Ipswich Hospital, (2) Emergency Public Health Laboratory, County Hall, Ipswich, (3) Emergency Medical Services Pathological Laboratory, Borough General Hospital.

3.—AMBULANCE FACILITIES.

In addition to the normal services, emergency calls are made on the C.D. Ambulance Service.

4.—NURSING IN THE HOME.

The valuable work of the Ipswich Nurses' Home continued throughout 1943.

5.—TREATMENT CENTRES AND CLINICS.

All Centres and Clinics functioned as usual throughout the year at the V.D. Clinic, additional facilities were offered for those on war work.

6.—HOSPITALS.

The Hospitals as given in the 1939 Report were available for the treatment of patients during 1943 except that in a few instances reservations were placed upon them in connection with Government Schemes.

The Sanatorium was precluded from admitting children.

Borough General Hospital Statistics are given below:—

	Males.	Females.	Persons.	1942.
No. in Hospital on 1st January, 1943	118	87	205	216
Admissions during the year ...	2,145	1165	3,310	2,522
Total treated ...	2,263	1252	3,515	2,738
Discharges during the year ...	1,949	977	2,926	2,234
Deaths during the year ...	193	158	351	299
Remaining on 31st December, 1943	121	117	238	205

Services cases are included in above figures

SUMMARY OF CLASSIFICATION OF DISEASES OF ALL CIVILIAN PATIENTS ADMITTED TO BOROUGH GENERAL HOSPITAL DURING 1943.

Cardio-vascular System ...	216	Diseases of the Ear, Nose and Throat ...	380
Diseases of the Chest ...	224	Diseases of the Endocrine System ...	16
Diseases of the Abdomen ...	143	Lymph System ...	11
Diseases of the Genito-Urinary System ...	53	Diseases of the Blood ...	5
Diseases of the Nervous System ...	85	Cancer ...	69
Mental Diseases ...	32	Diseases of Women ...	76
Diseases of Locomotor System ...	130	Maternity Cases ...	90
Diseases of Skin ...	51	Births ...	77
Specific Infections ...	81	Miscellaneous ...	177
Diseases of Children ...	373		

OPERATIONS PERFORMED AT THE BOROUGH GENERAL HOSPITAL, IPSWICH, DURING 1943.

Operations on the Breast ...	2	Operations on the Liver, Biliary Tract, Pancreas, Peritoneum and Abdominal Wall ...	3
Operations on Bones ...	41	Hernioplasty ...	41
Operations on the Joints ...	17	Operations on the Kidney and Ureter ...	4
Operations on Muscle and Tendons and Fascia ...	30	Operations on the Bladder and Urethra ...	29
Amputations of Upper Limb ...	2	Operations on the Male Genital Organs ...	16
Amputations of Lower Limb ...	3	Gynaecological Operations ...	37
Operations on the Nose and Accessory Air Sinuses ...	33	Neurosurgical Operations ...	3
Operations on the Larynx, Trachea and Thorax ...	9	Operations on Skin and Subcutaneous Tissues ...	10
Operations on the Lung, Heart and Mediastinum ...	1	Non-Operative Therapeutic Measures ...	11
Operations on the Mouth ...	2	Other Operations ...	61
Operations on the Pharynx and Oesophagus ...	378		
Operations on the Stomach ...	25		
Operations on the Intestines, Rectum and Anus ...	91		
		Total	849

7.—HEALTH EDUCATION.

This is proceeding in spite of many difficulties, and the national propaganda by C.C. for H.E. and Ministry of Health has been supplemented by local effort in several ways.

8.—DOMICILIARY MEDICAL SERVICE.

Continued in operation throughout the year.

9.—INSTITUTIONAL PROVISION FOR THE CARE OF MENTAL DEFECTIVES.

Nothing exceptional upon which to comment.

10.—MATERNITY AND CHILD WELFARE.

An abridged summary of the work done in this section during 1943 will be found in Appendix I.

11.—NURSING HOMES.

No new Homes were registered during the year, but one ceased to function towards the end of the year.

SECTION C.

SANITARY CIRCUMSTANCES OF THE AREA.

1.—WATER SUPPLY.

No change has taken place during the year in the Town's water supplies.

82 samples of water were examined by the Public Analyst, 79 being from the Town's supplies and 3 from private wells.

4.—CHIEF SANITARY INSPECTOR'S ANNUAL REPORT, 1943.

Mr. H. L. Baty, Chief Sanitary Inspector, reports as follows :—

INSPECTIONS :

Number of inspections of Housing Conditions ...	...	4,263
Inspections with reference to food ...	...	3,862
Other inspections ...	...	2,378
Total inspections made during the year ..		<u>10,503</u>

WORKS CARRIED OUT :

Number of drainage works carried out ...	...	437
Number of repair works carried out in houses ...	...	185
Miscellaneous works carried out ...	...	179
Total works carried out during the year ...		<u>801</u>

PROGRESS OF NOTICES.

Preliminary Notices served ...	...	221
Preliminary Notices completed ...	...	196
Statutory Notices served ...	...	—
Statutory Notices completed ...	...	1

SHOPS AND OFFICES.

Inspections under the Shops Acts, 1912-1936, have been made as follows :—

Visits ...	...	120
Re-visits ...	...	31
Verbal warnings given for contraventions of the Acts ...	...	1
Written warnings given for contraventions of the Acts ...	...	1

ERADICATION OF BED BUGS.

Number of Council houses found to be infested and subsequently disinfested	...	...	...	...	...	42
Number of Private houses found to be infested and subsequently disinfested	...	...	...	...	...	79

SCHOOLS.

17 visits were made to the schools during the year, and it has not been found necessary to take any action regarding the sanitary conditions of the school premises.

SECTION D.

HOUSING, 1943.

1. INSPECTION OF DWELLING-HOUSES DURING THE YEAR :—

(1) (a) Total number of dwelling-houses inspected for housing defects under Public Health and Housing Acts	...	..	...	...	...	1,079
(b) Number of inspections made for the purpose	...					1,149
(2) Number of dwellinghouses found not to be in all respects fit for human habitation	...				...	259

2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES :—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	251
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3. HOUSING ACT, 1936, PART IV. : OVERCROWDING :—

(a) (i.) Number of dwellings overcrowded at the end of the year	52
(ii.) Number of families dwelling therein	...				...	52
(iii.) Number of persons dwelling therein	...				...	484
(b) Number of new cases of overcrowding reported during the year	...	...	...	...	...	16
(c) (i.) Number of cases of overcrowding relieved during the year	...	...	...	...	...	3
(ii.) Number of persons concerned in such cases	...				...	18

NOTE.—In previous years "nil" figures have been shown under certain headings. To save space this year headings with a "nil" return have been entirely deleted.

SECTION E.

INSPECTION AND SUPERVISION OF FOOD.

I. MILK SUPPLY.

(a) Inspection of farms and dairies under the Milk and Dairies Order, 1926:

Number of dairy farms in the Borough	11
Number of dairies in the Borough	26
Number of Retailers resident outside the Borough ...	4
Number of Producer-Retailers resident outside the Borough	4
Number of Producer-Retailers resident inside the Borough	2
Number of Shops selling milk	6
Number of visits to dairy farms	86
Number of visits to dairies and shops selling milk ...	239
Number of dairies improved structurally	1

(b) Bacteriological examination of milk:

Number of samples taken (School milks)	48
Number of samples taken (Ordinary milks)	93
Number of samples taken (Designated milks)	22
Number of samples taken (for T.B. Exam.)	49

(c) Milk (Special Designations) Orders, 1936 and 1938:—

Number of retailers of Tuberculin Tested Milk in the Borough	1
Number of producers of Accredited Milk in the Borough	4
Number of retailers of Accredited Milk in the Borough	2
Number of retailers of Pasteurised Milk in the Borough	2

SCHOOL MILKS.

All milks supplied to Schools were submitted for examination as "Pasteurised." In 18% of these samples the bacterial count exceeded 100,000, and in 79% *b. coli* was found. The result of the Phosphatase test was returned in 4% of samples as Group II. and in 4% as Group III.

ORDINARY MILK.

Of these samples 7% had been heat-treated and were submitted to the Phosphatase test. Of this number 57% were returned as Group I. Of the remainder 37% failed to pass the Methylene Blue test standard for Accredited milks and 36% had *b. coli* present.

DESIGNATED MILK.

18% of these samples were of Pasteurised milk all of which were returned as having been insufficiently heat treated (Group 1). 36% of the remainder failed to pass the Methylene Blue test and 27% had *b. coli* present.

T.B. EXAMINATION.

In one sample, representing approximately 2%, T.B. was found.

2. MEAT AND OTHER FOODS.

CARCASSES INSPECTED AND CONDEMNED.

	Cattle, excluding Cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.
Number killed (if known) ...	3,263	1,416	5,960	8,089	47,306
Number inspected ...	3,263	1,416	5,960	8,089	47,306
All diseases except tuberculosis Whole carcasses condemned	7	19	23	39	79
Carcases of which some part or organ was condemned ...	538	462	21	91	627
Percentage of the number in- spected affected with disease other than tuberculosis ...	16.70	33.96	.73	1.60	1.49
Tuberculosis only. Whole carcasses condemned	22	95	13	—	83
Carcases of which some part or organ was condemned ...	416	718	12	—	4,914
Percentage of the number in- spected affected with tuber- culosis ...	13.42	57.48	.41	—	10.56

Number of animals examined (Ante-Mortem) ... 15,463

Number of visits to slaughter-houses ... 1,364

Number of visits to shops, stalls, etc. ... 258

Number of private slaughter-houses in use at the end
of the year ... 3

The detail of condemned foodstuffs has been omitted.

FOOD AND DRUGS ACT, 1938.

The following samples were taken during the year :—

	Samples taken.		Samples genuine.		Samples adulterated.	
	Formal.	Informal.	Formal.	Informal.	Formal.	Informal.
Milk	80	—	75	—	5	—
Butter and other fats...	—	—	—	—	—	—
Tinned Foods ...	1	68	1	66	—	2
Miscellaneous... ..	—	—	—	—	—	—
Totals	81	68	76	66	5	2

SLAUGHTER OF ANIMALS ACTS, 1933.

Number of slaughtermen's licences renewed ... 38

TUBERCULOUS ORDER, 1938.

Fifteen cows were slaughtered in the Borough under this Order during the year.

RATS AND MICE (DESTRUCTION) ACT.

Number of visits 265

FACTORY AND WORKSHOPS, YEAR 1943,

Inspection of Factories, Workshops and Workplaces :—

Premises.	Number of	
	Inspections.	Written Notices.
Factories (with mechanical power)	298	—
Factories (without mechanical power)	119	—
Other Premises (under the Act)	8	—
Total	425	—

In no case was it found necessary to institute proceedings.

In 4 cases "want of cleanliness" were remedied.

In 1 case "ineffective drainage of floor" was remedied.

In 4 cases "insufficient sanitary accommodation" were remedied.

PORT OF IPSWICH HEALTH AUTHORITY.
AMENDED ANNUAL REPORT ACCORDING TO
MINISTRY OF HEALTH CIRCULAR, 1937, DATED
11th JANUARY, 1940.

I.—SHIPPING ENTERING THE PORT DURING THE YEAR 1943:—

TABLE A.

Number of Vessels inspected by the Medical Officer of Health	2
Number of Vessels inspected by the Sanitary Inspector ...	12
Number of Vessels reported to be defective ...	2
Number of Vessels on which defects were remedied ...	—

II.—CHARACTER OF TRADE OF PORT :—

No change.

III.—WATER SUPPLY :—

No change.

IV.—PORT SANITARY REGULATIONS :—

Nothing abnormal to report.

V.—MEASURES AGAINST RODENTS :—

No change.

TABLES E. AND F.

PORT OF IPSWICH.

Total number of rats destroyed during the year	321
Number of rats examined for plague	45
Number of rats found to be infected with plague ...	Nil.

PORT AND BOROUGH OF IPSWICH.

Total number of rats caught in the Port and Borough of Ipswich during the year was	3,092
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VI.—HYGIENE OF CREWS' SPACES :—

TABLE J.
Classification of Nuisances.

Nationality of Vessel.	No. Inspected during the year	Defects of original construction.	Structural defects through wear and tear.	Dirt, vermin and other conditions prejudicial to health.
British and other Nations...	15	—	—	3

VII.—FOOD INSPECTION :—

Foodstuffs landed at this Port were examined at Cliff Quay and Warehouses and no contraventions were discovered.

SECTION F.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

NOTIFICATIONS OF INFECTIOUS DISEASE.

The following Table gives (a) Number of cases of Infectious Diseases notified in Ipswich during 1943; (b) The notification rates per 1,000 living in 1943; and (c) the number removed to Hospital.

The numbers of cases notified in 1942 are given for comparison.

	AGE GROUPS.													Total	1942 figures	Notifi- cation rates 1943	Remo- vals to Isolat'n Hosp.	Mort- ality rate for whole Boro.
	0—	1—	2—	3—	4—	5—	10—	15—	20—	35—	45—	65+						
Scarlet Fever	—	4	7	18	17	125	45	11	18	6	1	1	253	273	2.93	228	—	
Diphtheria	3	1	2	3	1	26	12	4	10	3	4	2	71	77	0.82	71	0.07	
Pneumonia	—	1	3	3	3	6	2	3	13	9	20	10	73	49	0.84	9	0.49	
Puerperal Pyrexia ...	—	—	—	—	—	—	—	6	11	5	—	—	22	28	0.25	17	0.01	
Erysipelas	—	—	—	—	—	1	2	—	2	2	13	5	25	22	0.29	9	—	
Ophthalmia Neonatorum	3	—	—	—	—	—	—	—	—	—	—	—	3	14	0.03	2	—	
Cerebro- Spinal Fever	—	1	—	—	—	1	—	2	2	—	—	—	6	9	0.07	6	0.01	
Undulant fever ...	—	—	—	—	—	—	—	—	—	—	—	1	1	—	0.01	—	—	
•Jaundice ...	—	—	—	—	—	3	3	—	2	2	3	—	13	—	0.15	—	—	
Poliomyelitis	—	—	—	—	—	1	—	—	—	—	—	—	1	1	0.01	—	—	
Measles ...	50	163	204	203	233	1117	127	29	27	6	—	—	2159	1002	25.0	16	0.01	
Whooping Cough ...	18	23	19	22	22	48	3	1	3	—	—	—	159	405	1.84	7	0.01	
Malaria ...	—	—	—	—	—	—	—	—	1	—	—	—	1	—	0.01	—	—	
Encephalitis Lethargica	—	—	—	—	1	—	—	—	—	—	—	—	1	—	0.01	1	—	
Total ...	74	193	235	249	277	1328	194	56	89	33	41	19	2788	1817	32.31	366	0.63	

*Notifiable from 1st December, 1943.

DIPHTHERIA IMMUNISATION.

The immunisation of children both of school age and under 5 years continued steadily throughout the year.

The following table gives the quarterly figures for the year, 1943.

Month.	Under 5 years.	Over 5 yrs. & under 15 yrs.	Total.
March Quarter ...	507	892	1,399
June Quarter ...	416	418	834
September Quarter ...	292	91	383
December Quarter ...	325	168	493
Total 1943 ...	1,540	1,569	3,109
„ 1942 ...	1,589	2,180	3,769

It was estimated that at the end of 1943, 49% of Ipswich children under 5 years and 60% of children of school age had been immunised.

These percentages are based on population figures supplied by the Registrar-General.

It will be noted that the number immunised in 1943 is not quite so many as in 1942 and the fall is chiefly amongst the children of school age.

Throughout the year the Health Visitors concentrated on the group of children from 1 to 5 years of age. The percentage of children under 5 years immunised is based on the estimated child population 0-5 years, but the practice is to offer artificial immunisation only to those children 1-5 years and thus the real percentage immune should be in the vicinity of 60 per cent.

A very detailed scheme has been worked out to deal with the under 5 year old group and each Health Visitor is supplied with an immunisation card for every child in her district and thus has the opportunity of knowing exactly the position in her own district and can take these cards with her when home visiting. The figures relating to defaulters remains static and it is feared that it will be found very difficult to overcome the present prejudice of this section of the community.

SCABIES.

The number of cases of Scabies treated at the Public Health Department during 1943 was 1,029 as compared with 784 in 1942. The increase was greatest in the adult group (15-45 years).

Comparative figures as to school children treated are given in the following table:—

Year.	No. of Children treated.	Year.	No. of children treated.
1936	23	1941	239
1937	28	1942	489
1938	28	1943	538
Average ...	26	Average ...	422

This illustrates, very definitely, the increase in the number of cases of Scabies at the present time as compared with the pre-war period, who avail themselves of treatment by the Public Health Department. The increase of incidence in adults during the year is more apparent than real as the facilities offered become more known both to the medical practitioners and the public.

The following table gives in detail, the work carried out at the Cleansing Station.

AGE GROUP.	MALES.				FEMALES.			TOTAL.	
	Number Treated	Total Treatments.		Number Treated	Total Treatments.		Number Treated	Total Treatments.	
		Baths	Other Forms		Baths	Other Forms		Baths	Other Forms
— 5	67	70	52	47	49	47	114	119	99
5—15	273	302	357	265	291	379	538	593	736
15—45	65	66	60	258	287	315	323	353	375
Over 45	24	25	22	30	33	46	54	58	68
GRAND TOTAL	429	463	491	600	660	787	1,029	1,123	1,278

VENEREAL DISEASES.

REPORT RELATING TO ALL PERSONS WHO WERE TREATED AT THE TREATMENT CENTRE AT IPSWICH DURING THE YEAR ENDING DECEMBER 31st, 1943.

Table indicating the total cases treated, Out-Patient attendances and In-Patient days.

		Gonorrhoea		Syphilis.		Soft Chancre.		Other Con- ditions.		Total.		
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	P.
TOTAL CASES TREATED	1943	132	118	268	164	2	—	149	125	551	407	958
	1942	329	65	251	101	3	2	98	71	681	239	920
OUT-PATIENT ATTENDANCES.												
(a) Attended by M.O.		481	765	2920	1984	6	—	373	426	3780	3175	6955
(b) Intermediate treatment		189	22	—	—	—	—	—	—	189	22	211
TOTAL	1943	670	787	2920	1984	6	—	373	426	3969	3197	7166
	1942	1701	436	2625	1454	4	6	196	248	4526	2144	6670
IN-PATIENT DAYS.	1943	45	354	39	247	—	—	84	103	168	704	872
	1942	19	53	147	94	—	—	87	146	253	293	546

Table showing Areas in which the patients usually resided.

	Ipswich.	East Suffolk	West Suffolk	Essex	Norfolk	Total
Patients dealt with for the first time ...	264	194	12	7	1	478
Attendances at "Out-Patients" ...	4067	2727	94	214	64	7166
In-Patient days	505	328	37	2	—	872

Service patients are included in the above Tables.

(a) *Special Session for Women in Industry.*

In June, 1942, the Committee arranged with the Hospital for a Special session to be introduced on Wednesday evenings for the convenience of women engaged in industry.

It is now possible to give the results of the operation of this scheme for a complete year:—

Attendances at Special Session, 1.1.1943-31.12.1943.

Disease.	Ipswich.	East Suffolk.	West Suffolk.	Essex.	Total.
Syphilis ...	157	10	—	1	168
Gonorrhoea	106	7	—	12	125
Soft Chancre	—	—	—	—	—
Non-Venereal	69	11	—	—	80
Total ...	332	28	—	13	373

(b) *Regulation 33B.*

The results of the first year's experience of the working of this Regulation can now be reviewed.

Thirty-three forms I. were received up to the end of the year and with three exceptions all were transmitted by the Services.

Two contacts were named more than once, but it was not necessary to take any further action as one of the persons presented herself for treatment voluntarily while the other left the district to an unknown destination.

It has not been the practice in this area to follow-up a contact named once only, owing to lack of staff, but this question has received careful consideration and it has been decided by the Committee that a special Health Visitor for these duties shall be appointed and it is hoped that a suitable person will be found in the near future.

(c) General Remarks by V.D. Officer.

I am indebted to Captain P. J. Mulcahy, the Medical Officer in Charge of the Centre, for the following report:-

"Appended is an analysis of new cases seen at this Clinic during 1943. The figures given are those cases dealt with for the first time in the year under review:-

Age Group.	Males.		Females.		Total	
	Single	Married	Single	Married	Single	Married
0-15	14	-	25	-	39	—
15-20	13	2	27	7	40	9
20-25	31	8	25	32	56	40
25-30	28	20	20	35	48	55
30-35	13	16	3	20	16	36
35-40	9	17	4	20	13	37
Over 40	16	48	7	18	23	66
TOTAL	124	111	111	132	235	243

The attendances from all areas was very good.

Excellent response to defaulter notices. Records are kept under close observation. It is the custom to send a defaulter slip if the patient has not attended within fourteen days of the appointed date (early cases of syphilis and Gonorrhoea).

Publicity has appreciably increased the numbers desiring investigation.

Liaison with the U.S.A. Authorities-- several cases have been contacted through this channel.

33B. --Only one case from Ipswich area and one case from the East Suffolk area.

Contact slips given by the patients to their consorts have yielded good results.

No genuine complaints have been made by patients regarding difficulty in attending the clinic.

Thursday clinic for mothers and children is well attended.

A noticeable increase in fresh cases of Gonorrhoea, both male and female.

"The increase in the number of in-patient days has been due to the beds being occupied mainly by cases of pregnancy. This has proved a most useful step in order that specific treatment should be continued under the Specialist's supervision."

CANCER.

145 deaths (69 males and 76 females) were ascribed to Cancer in 1943, as compared with 158, 174, 163, 177 and 162 respectively in the five preceding years.

14.14% of the deaths from all causes were attributed to Cancer.

The following Table shows the deaths and death-rates from Cancer since 1841.

Numbers and Crude Death-rates.						
Period.	Males.		Females.		Persons.	
	No.	Rates.	No.	Rates.	No.	Rates.
1841—1850	12	.08	50	.32	62	.21
1851—1860	21	.12	80	.42	101	.28
1861—1870	47	.25	143	.66	190	.47
1871—1880	96	.43	193	.77	289	.61
1881—1890	115	.45	243	.84	358	.66
1891—1900	182	.63	299	.90	481	.77
1901—1910	290	.87	413	1.11	703	1.00
1911—1920	399	1.10	562	1.39	961	1.25
1921—1930	523	1.33	694	1.58	1217	1.46
1931—1940	696	1.62	887	1.83	1583	1.72
1841—1845	4	.06	24	.33	28	.20
1846—1850	8	.11	26	.31	34	.22
1851—1855	12	.15	43	.47	55	.32
1856—1860	9	.10	37	.38	46	.25
1861—1865	12	.13	77	.74	89	.45
1866—1870	35	.36	66	.59	101	.48
1871—1875	48	.46	103	.86	151	.67
1876—1880	48	.42	90	.69	138	.56
1881—1885	50	.40	117	.84	167	.63
1886—1890	65	.50	126	.84	191	.68
1891—1895	74	.53	145	.91	219	.73
1896—1900	108	.72	154	.90	262	.81
1901—1905	117	.73	164	.90	281	.82
1906—1910	173	1.01	249	1.31	422	1.17
1911—1915	196	1.09	274	1.38	470	1.24
1916—1920	203	1.11	288	1.40	491	1.26
1921—1925	256	1.34	329	1.53	585	1.44
1926—1930	267	1.33	365	1.62	632	1.48
1931—1935	314	1.48	443	1.87	757	1.69
1936—1940	382	1.75	444	1.76	826	1.76
1931	47	1.13	86	1.85	133	1.51
1932	67	1.60	88	1.87	155	1.74
1933	59	1.40	95	2.01	154	1.72
1934	62	1.45	89	1.86	151	1.67
1935	79	1.83	85	1.76	164	1.79
1936	86	1.97	98	2.00	184	1.99
1937	60	1.35	80	1.61	140	1.49
1938	70	1.56	92	1.83	162	1.67
1939	91	2.00	86	1.69	177	1.84
1940	75	1.91	88	1.69	163	1.78
1941	88	2.18	86	1.91	174	2.04
1942	84	2.09	74	1.64	158	1.85
1943	69	1.69	76	1.67	145	1.68

PREVENTION OF BLINDNESS.

The following changes took place during the year ended 31st March, 1944:

New cases registered	...	...	...	33
Transfers into Ipswich	...	...	...	2
Transfers out of Ipswich	...	...	...	1
Deaths	...	...	...	17
Decertified and sight improvement	...	...	...	—

A total of 38 (31 males and 7 females) were in employment, 35 by blind organisations and 3 by others.

The total number of blind on Register at 31st March, 1944, was 252.

TUBERCULOSIS.

The following Table shows the notifications of Tuberculosis since 1909:—

Year.	Pulmonary			Non-Pulmonary.			All Forms.		
	M.	F.	P.	M.	F.	P.	M.	F.	P.
1909	41	23	64	—	—	—	41	23	64
1910	29	15	44	—	—	—	29	15	44
Average 1911-1920	92.4	81.2	173.6	21.2	21.7	42.9	113.6	102.9	216.5
Average 1921-1930	79.9	71.9	151.8	29.1	29.6	58.7	109.0	101.5	210.5
Average 1931-1940	66.7	61.3	128.0	16.0	19.0	35.0	82.7	80.3	163.0
1939	59	36	95	14	13	27	73	49	122
1940	47	29	76	10	11	21	57	40	97
1941	38	30	68	18	16	34	56	46	102
1942	42	41	83	14	13	27	56	54	110
1943	59	48	107	17	22	39	76	70	146

AGE AND SEX DISTRIBUTIONS OF THE NOTIFICATIONS OF TUBERCULOSIS, 1943.

Age	Pulmonary.			All other forms.			Total 1943.			Total 1942.
	M.	F.	P.	M.	F.	P.	M.	F.	P.	Persons.
— 1	—	—	—	—	—	—	—	—	—	—
1— 5	3	2	5	3	4	7	6	6	12	8
5—10	5	5	10	5	7	12	10	12	22	8
10—15	2	5	7	1	3	4	3	8	11	6
15—20	4	4	8	2	2	4	6	6	12	13
20—25	9	9	18	1	1	2	10	10	20	13
25—35	4	7	11	1	2	3	5	9	14	24
35—45	12	8	20	2	0	2	14	8	22	16
45—55	11	4	15	2	3	5	13	7	20	11
55—65	7	3	10	—	—	—	7	3	10	7
+65	2	1	3	—	—	—	2	1	3	4
Total	59	48	107	17	22	39	76	70	146	110

TUBERCULOSIS DISPENSARY.

The number of cases on the Dispensary Register (as distinct from the Notification Register) at December 31st, 1943, was 408, and the following table indicates the visits paid to the Dispensary and to the homes by the Health Visitors.

Year.	No. of Patients attending Dispensary.	No. of Visits paid by Patients.	No. of Visits to Homes by Nurse.
Average			
1921—1925	569	3000	2622
1926—1930	587	2331	3171
1931—1935	689	2485	3526
1936—1940	711	2315	3011
1939	669	1824	2676
1940	487	1363	2231
1941	449	1092	1178
1942	522	1267	618
1943	730	1980	845

INSTITUTIONAL TREATMENT OF TUBERCULOSIS.

The following Table indicates the Institutions to which patients were admitted during the year and these are Ipswich patients only.

Name of Institution.		Nos. admitted.			No. re- maining at the end of year.
		M.	F.	P.	
Ipswich Sanatorium	...	35	34	69	31
*Ipswich Isolation Hospital	Advanced Pulmonary	11	10	21	1
	Other forms of Tuberculosis	1	5	6	10
East Suffolk and Ipswich Hospital	...	16	24	40	2
Papworth Hall, Cambridge	...	2	—	2	—
Nayland Sanatorium, Essex	...	—	2	2	1
TOTAL	...	65	75	140	45

* Advanced Pulmonary Ward not re-opened.

MAINTENANCE ALLOWANCES FOR PULMONARY TUBERCULOSIS.

The scheme for providing allowances to certain patients suffering from Pulmonary Tuberculosis, and undergoing either institutional or domiciliary treatment, was commenced in Ipswich on 1st October, 1943.

The scheme was designed to provide financial assistance to those patients who could, after a reasonable period of treatment, return to work and thus some of the financial difficulties were alleviated.

The scale of allowances is as follows:

	£	s.	d.
For man and wife	1	19	0
For male or female applicant, other than above (separated or living apart)	1	7	0
For dependants, other than wife or husband			
Aged 16 or over		12	0
Aged 14 and under 16		8	0
Aged 10 and under 14		6	6
Aged under 10		5	0
For a person without dependants	1	5	0

These figures are increased by:—

- (i) The amount of rent and rates, up to a maximum of 15 - weekly.
- (ii) A Winter Fuel Allowance of 3 6d. weekly, operating from 1st November to 1st May.

And are decreased by:

- (i) National Health Insurance benefits.
- (ii) Any payments made by employer.
- (iii) Any income derived from self-employment.
- (iv) The amount of any disability pension or allowance for pulmonary Tuberculosis, or the amount above £1 of any payment for other disability.
- (v) 10 - per week whilst undergoing institutional treatment.

No maintenance allowance is payable to a person without dependants undergoing institutional treatment, but a special payment of 5 - weekly is made, as pocket money.

Where the above allowances prove inadequate, by reason of rent and rates above 15 - weekly, payments on Insurance Premiums or hire purchase payments, a Discretionary Allowance can be granted, not exceeding 10 - per week.

From the introduction of the Scheme on 1st October, 1943, to 31st December, 1943, 13 applications were received and in 7 of these cases allowances were made, the total amount paid out in the three months being £87 4s. 3d.

The six unsuccessful applications can be classified as under:—

- 2 cases were considered to be unlikely to derive sufficient benefit from treatment to enable them to resume work.
- 1 case was found to be non-Tuberculous.
- 1 case was receiving allowances from the Social Welfare Department.
- 1 case was receiving benefits which excluded him from the financial scheme.
- 1 case was considered to be suffering from effects other than a tuberculous condition.

APPENDIX I.

MATERNITY AND CHILD WELFARE.

The Maternity and Child Welfare service was maintained throughout the year on similar lines as in previous years.

A.—MATERNITY WELFARE.

The following Table indicates the numbers examined and the total examinations carried out by the Medical Officer at the Ante and Post-Natal Clinics during 1943.

Clinic.	Group.			Main.	Branch (Clapgate Lane).	Branch (Whitton)	Total
ANTE	Cases examined	...	...	657	330	90	1077
	Re-examinations	...	...	3547	2020	502	6069
	Total	...	...	4204	2350	592	7146
POST	Cases examined	...	...	105	60	14	179
	Re-examinations	...	...	32	37	—	69
	Total	...	...	137	97	14	248
Total both groups, 1943				4341	2447	606	7394
Total both groups, 1942				4082	2052	490	6624
Average, 1936-1940				2626	1162	—	3809

IPSWICH MATERNITY HOME.

I append a Table which shows the admissions to the Home :—

Year.	Cases admitted from			Total No. of Days.	Average duration of stay in days.	Per cent. of Total Ipswich Births.
	IPSWICH.	Outside Areas.	Total.			
Average						
1926—1930	112	27	139	1,504	10.9	7.8
1931—1935	234	45	279	2,948	10.6	17.2
1936—1940	314	43	357	4,550	12.7	22.7
1939	333	36	369	5,088	13.7	23.3
1940	242	36	278	3,486	12.5	20.6
1941	273	36	309	4,061	13.1	22.0
1942	351	56	407	5,140	12.6	24.7
1943	348	50	398	5,071	12.7	24.8

MIDWIVES AND MATERNITY NURSING.

The scheme was worked during 1943 with 1 supervisor and 10 midwives.

Total Ipswich notified Births and Stillbirths in 1943	...	1402
Total attended by Municipal Midwives		
Ipswich patients	... ..	769
Patients in Ipswich for confinement only	24	
	—	793
Number of cases attended during the year as Midwife	...	583
Number of cases attended during the year as Maternity Nurse		210
Total visits paid by Midwives for all purposes	...	14,654
The Births in Ipswich in 1943 were distributed as follows:—		
Municipal Midwifery Service	... 769 =	54.8%
Ipswich Maternity Home	... 348 =	24.8%
Hospitals	... 182 =	13%
Nursing Homes (Private)	... 89 =	6.4%
Private arrangements	... 14 =	1%
	—	
Total	... ..	1,402
		—

HOME HELP SCHEME.

A scheme for providing Home Helps was commenced in May, 1943. In 16 cases a Home Help was provided during the year.

At 31st December, 1943 there were 3 part-time Home Helps on the Register. Great difficulty has been, and is being, experienced in obtaining women for this most useful form of service.

GAS AND AIR ANALGESIA.

Apparatus for the administration of analgesics was provided at the end of 1942 for the Municipal Midwives. In 1943, this was used at 65 cases.

PUPIL MIDWIVES.

Ipswich is recognised for Part II, training for the Central Midwives Board examination. In 1943, 16 pupils entered for the examination and 15 were successful at the first time of presentation. The other passed subsequently.

ASSISTANCE SCHEMES IN CONNECTION WITH MATERNITY WELFARE.

The usual schemes in connection with —

- (a) Provision of milk above that allowed by the Government Scheme;
- (b) Maternity Home fees;
- (c) Provision of Midwives or Maternity Nurses at reduced fees;
- (d) Doctor's fees;
- (e) Dental treatment;

were maintained throughout 1943.

(f) Home Help Scheme was commenced in May, 1943.

Details as to dental treatment will be found in Appendix IV.

CHILD WELFARE.

The following is a Summary of the Home Visits since 1921 :—

HOME VISITS BY HEALTH VISITORS.

The District Scheme was in operation during the year with a staff of eight Health Visitors.

Year.	Expectant Mothers.	Children.		Total.
		—1	1—5	
Average				
1921—1925	14	2,090	1,910	4,000
1926—1930	35	1,596	3,012	4,608
1931—1935	82	3,396	6,168	9,564
1936—1940	125	3,236	5,258	8,494
1939	119	3,423	4,831	8,254
1940	35	3,006	4,711	7,717
1941	*	2,667	1,342	6,999
1942	*	3,054	4,884	7,938
1943	*	4,062	6,431	10,493

*Expectant mothers are now visited by the Midwives with whom they have booked.

WORK OF THE INFANT CLINICS.

The following is a Summary of the Visits paid to the Centres :

CLINIC	1943			1942	Average 1936—1940
	Infants 1	Children 1—5	Total		
Main ...	8,378	3,405	11,783	10,524	13,469
Branch, Clapgate Lane	6,446	5,529	11,975	9,519	9,319
Branch, Whitton ...	1,008	572	1,580	1,673	--

EXAMINATION OF INFANTS BY MEDICAL OFFICER.

The Examinations carried out by the Medical Officers are shown in the following Table :—

Age.	No. of Infants Examined.	No. of Re Examinations	Total	1942.	Average 1936—1940
—1	490	1,354	1,844	2,201	3,410
—2	107	559	666	745	1,314
—3	68	399	467	465	813
—4	42	330	372	354	601
—5	17	165	182	275	417
Total	724	2,807	3,531	4,040	69,555

MISCELLANEOUS SECTIONS.

(a) ARTIFICIAL LIGHT CLINIC.

Clinic operated at Borough General Hospital throughout the year.

(b) OPHTHALMIA NEONATORUM.

3 cases were notified during 1943 as compared with 14 in 1942. Usual enquiries and investigations were carried out.

(c) INFANT LIFE PROTECTION.

There were 46 foster-mothers in charge of 51 children at the end of the year. Periodical visits were paid by the Health Visitors.

(d) ASSISTANCE SCHEMES.

The usual schemes were in operation throughout the year.

(e) DENTAL WORK.

See Appendix III.

APPENDIX II.

IPSWICH ISOLATION HOSPITAL.

The appended Table shows the total numbers admitted to, and treated at, the Hospital during 1943 and preceding years.

Disease		Average * 1936-40	1940	1941	1942	1943
INFECTIOUS DISEASES.	No. in Hospital Jan. 1st	61	59	71	42	71
	Admissions ...	781	1183	730	874	1090
	Total Treated ...	842	1242	801	916	1161
	No. discharged ...	766	1153	731	824	1079
	.. of deaths ...	22	18	28	21	22
TUBERCULOSIS.	.. Remaining Dec. 31st	54	71	42	71	60
	No. in Hospital Jan. 1st	18	1	—	—	—
	Admissions ...	60	4	4	4	21
	Total Treated ...	78	5	4	4	21
	No. Discharged ...	47	4	3	2	14
SURGICAL TUBERCULOSIS.	.. of Deaths ...	17	1	1	2	6
	.. Remaining Dec. 31st	14	—	—	—	1
	No. in Hospital Jan. 1st	11	19	1	11	17
	Admissions ...	18	12	10	27	18
	Total Treated ...	29	31	11	38	35
TOTAL.	No. Discharged ...	18	30	—	21	9
	.. of Deaths ...	1	—	—	—	1
	.. Remaining Dec. 31st	10	1	11	17	25
	No. in Hospital Jan. 1st	90	79	72	53	88
	Admissions ...	859	1199	744	905	1129
	Total Treated ...	949	1278	816	958	1217
	No. Discharged ...	831	1187	734	847	1102
	.. of Deaths ...	40	19	29	23	29
	.. Remaining Dec. 31st	78	72	53	88	86

*This average is somewhat affected for Comparative purposes with previous quinquennia owing to closure of certain wards due to war emergencies.

Advanced pulmonary tuberculosis wards were not in operation during the year. The cases admitted were either emergencies or awaiting transfer to sanatoria.

Patients were admitted from the usual authorities in the area, and of the 1,129 cases admitted, 481 or approximately 43% were "outside" patients.

APPENDIX III.

PUBLIC HEALTH DENTAL WORK, 1943.

MATERNITY AND CHILD WELFARE.

During the year 96 sessions were devoted to inspection and treatment of Expectant and Nursing Mothers and children of pre-school age.

493 patients were examined, and of them 456 or 92.49% were found to require treatment.

Number of patients examined	...	...	...	493
Number of patients advised to have treatment	...	...	...	456
Number of attendances made	...	...	...	1,346
Number actually treated	...	...	...	1,317
Number of teeth extracted	...	...	...	729
Number of Nitrous oxide and oxygen administrations...	...	...	...	136
Number of local anæsthetics given	...	...	...	174
Number of fillings	...	...	...	404
Number of scalings and cleanings	...	...	...	166
Number of sundry dressings	...	...	...	274
Number of patients supplied with dentures	...	...	...	32
Number of dentures supplied	...	...	...	54

TUBERCULOSIS.

Number of patients examined	...	...	...	15
Number of patients advised to have treatment	...	...	...	14
Number of attendances made	...	...	...	22
Number actually treated	...	...	...	22
Number of teeth extracted	...	...	...	16
Number of nitrous oxide and oxygen administrations	...	...	...	—
Number of local anæsthetics given	...	...	...	16
Number of fillings	...	...	...	3
Number of scalings and cleanings	...	...	...	1
Number of sundry dressings	...	...	...	5
Number of patients supplied with dentures	...	...	...	—
Number of dentures supplied	...	...	...	—
Number of visits to Sanatorium	...	...	...	1
Number of visits to Isolation Hospital	...	...	...	4

HANDFORD HOME.

Number of patients examined	...	...	...	29
Number of patients advised to have treatment	...	...	...	7
Number actually treated	...	...	...	7
Number of attendances made	...	...	...	7
Number of teeth extracted	...	...	...	2
Number of Nitrous Oxide and Oxygen administrations	...	...	...	1
Number of local anæsthetics given	...	...	...	1
Number of fillings	...	...	...	—
Number of scalings and cleanings	...	...	...	5
Number of sundry dressings	...	...	...	—
Number of sessions devoted to inspection	...	...	...	2
Number of sessions devoted to treatment	...	...	...	2

BOROUGH GENERAL HOSPITAL.

Number of patients examined	...	...	...	136
Number of patients advised to have treatment	...	...	...	130
Number actually treated	...	...	...	217
Number of attendances made	...	...	...	217
Number of teeth extracted	...	...	...	162
Number of nitrous oxide and oxygen administrations	...	...	...	34
Number of local anæsthetics given	...	...	...	39
Number of fillings	...	...	...	59
Number of scalings and cleanings	...	...	...	24
Number of Sundry dressings	...	...	...	54
Number of patients supplied with dentures	...	...	...	1
Number of dentures supplied	...	...	...	2
Number of sessions	...	...	...	41
Number of visits to Hospital	...	...	...	45
Number of visits made by patients to dental clinic	...	...	...	14

A. W. T. WARD,
Senior Dental Surgeon.

APPENDIX IV.

CLASSIFICATION OF DISEASES AMONG PATIENTS TREATED—JAN. TO DEC., 1943.

DOMICILIARY MEDICAL SERVICE.

	MALES.							FEMALES.							Total No. of Patients treated.
	0-5 Yrs.	5-15 Yrs.	15-25 Yrs.	25-45 Yrs.	45-65 Yrs.	Over 65	Total	0-5 Yrs.	5-15 Yrs.	15-25 Yrs.	25-45 Yrs.	45-65 Yrs.	Over 65	Total	
1. Scarlet Fever	2	—	—	—	—	—	2	1	1	1	1	—	—	4	6
2. Whooping Cough	—	—	—	—	—	—	—	1	1	—	—	—	—	2	2
3. Tuberculosis—Respiratory	—	—	—	—	—	—	—	—	—	—	1	—	—	1	1
4. Influenza	1	—	—	—	—	1	2	—	1	1	4	1	2	9	11
5. Measles	7	3	—	—	—	—	10	9	4	—	—	—	—	13	23
6. Other Diseases due to Viruses	—	1	—	—	—	—	1	—	1	—	—	—	—	1	2
7. Other Infective or Parasitic Diseases	1	4	—	—	—	—	5	1	—	—	—	—	—	1	6
8. Cancer of Digestive Organs and Peritoneum	—	—	—	—	—	—	—	—	—	—	—	—	1	1	1
9. Cancer of the Breast	—	—	—	—	—	—	—	—	—	—	—	—	1	1	1
10. Cancer of the Skin	—	—	—	—	—	1	1	—	—	—	—	1	1	2	3
11. Rheumatism	—	—	—	—	1	1	2	—	—	—	—	3	9	12	14
12. Diabetes Mellitus	—	—	—	1	—	—	1	—	—	—	—	—	3	3	4
13. Other General Diseases	—	—	—	—	—	—	—	—	—	—	—	1	—	1	1
14. Anaemia	1	1	—	—	—	—	2	—	—	1	4	2	—	7	9
15. Intra-Cranial Vascular Lesions	—	—	—	—	—	—	—	—	—	—	1	1	1	3	3
16. Mental Disorders and Deficiency	—	—	—	—	—	—	—	—	—	—	—	1	—	1	1
17. Epilepsy	—	1	—	—	—	—	1	—	—	—	—	—	—	—	1
18. Other Diseases of Nervous System	—	—	—	—	—	—	—	—	—	1	4	2	1	8	8
19. Diseases of the Organs of Vision	1	1	—	—	—	—	2	1	—	—	—	—	2	3	5
20. Diseases of the Ear and Mastoid Antrum	2	1	—	—	—	—	3	1	1	—	—	—	1	3	6
21. Chronic Affections of the Valves and Endocardium	—	—	—	1	—	—	1	—	1	—	—	—	—	1	2
22. Diseases of the Myocardium	—	—	—	—	—	—	—	—	—	—	—	2	1	3	3
23. Other Diseases of the Heart	—	—	—	—	—	1	1	—	—	—	—	1	2	3	4
24. Arteriosclerosis	—	—	—	—	—	1	1	—	—	—	—	—	—	—	1
25. Diseases of the Veins	—	—	—	—	1	1	2	—	—	—	3	—	3	6	8
26. Diseases of Lymphatic System	—	—	—	—	—	—	—	—	1	1	—	—	—	2	2
27. High Blood Pressure	—	—	—	—	—	—	—	—	—	—	—	1	2	3	3
28. Bronchitis	5	2	—	—	2	—	9	4	5	—	3	3	16	31	40
29. Broncho-Pneumonia	—	—	—	—	—	—	—	1	—	—	—	—	—	1	1
30. Asthma	—	—	—	—	—	—	—	—	—	—	—	2	—	2	2
31. Diseases of the Buccal Cavity and Annexa and of Pharynx and Tonsils	1	2	—	—	—	1	4	—	4	1	1	—	—	6	10
32. Other Diseases of Stomach	1	1	—	—	—	1	3	1	1	—	1	1	3	7	10
33. Enteritis and Diarrhoea	1	3	—	—	—	1	5	1	—	—	—	1	—	2	7
34. Other Diseases of Intestines	—	—	—	—	—	—	—	—	1	—	1	1	—	3	3
35. Diseases of the Bladder	—	—	—	—	—	—	—	—	—	1	1	1	—	3	3
36. Diseases of Female Genital Organs	—	—	—	—	—	—	—	—	—	—	2	—	—	2	2
37. Other Diseases and Accidents of Pregnancy	—	—	—	—	—	—	—	—	—	—	1	—	—	1	1
38. Carbuncles, Boils	—	—	—	—	—	—	—	1	—	—	1	—	—	2	2
39. Other Diseases of Skin and Cellular Tissue	7	4	—	—	—	—	11	3	1	—	4	—	5	13	24
40. Diseases of Joints and Other Organs of Movement	—	—	—	—	1	—	1	—	—	—	2	—	—	2	3
41. Congenital Debility	—	—	—	—	—	—	—	1	—	—	—	—	—	1	1
42. Senility—Old Age	—	—	—	—	—	1	1	—	—	—	—	—	10	10	11
43. Other Accidents	1	1	—	—	—	—	2	—	1	—	—	3	4	8	10
44. Ill-Defined	4	7	—	—	1	1	13	4	3	—	6	4	12	29	42
	35	32	—	2	6	11	86	30	27	7	41	32	80	217	303



County Borough of Ipswich.

School Medical Officer's
REPORT.

1943.

STAFF OF THE SCHOOL MEDICAL SERVICE.

DECEMBER, 1943.

Medical Staff :

Medical Officer of Health and School Medical Officer :

J. W. HUNTER, M.D. (EDIN.), M.B., Ch.B. (EDIN.), B.Hy., D.P.H. (DURHAM).

Assistant Medical Officers of Health and Assistant School Medical Officers :

R. PHILPOTT, M.A., M.R.C.S. (ENG.), L.R.C.P. (LONDON).
(On Military Service from 27th September, 1939).

M. MARKOWE, M.D., M.B., B.S., L.R.C.P., D.P.H.
(On Military Service from 31st March, 1940).

Temporary Assistant Medical Officers of Health and Assistant School Medical Officers :

HELEN I. W. TAYLOR, M.B., Ch.B. (GLASGOW).
(Resigned 5th January, 1943).

KATHLEEN M. WALDRON, M.B., B.Ch., B.A.O. (DUBLIN).

G. MARGARET G. SPENCER, M.R.C.S.; L.R.C.P., D.P.H.
(Commenced 27th February, 1943).

DAVID CONWAY, M.B., B.Ch.
(Commenced 4th October, 1943).

Dental Staff :

Senior Dental Surgeon :

A. W. T. WARD, L.D.S., R.C.S. (ENG.)

Assistant Dental Surgeon :

R. CUTHILL, L.D.S. (L'POOL).
(On Military Service from 15th June, 1942).

Temporary Assistant Dental Surgeon :

KATHERINE L. HARRIES, L.D.S., R.F.P.S. (GLASGOW).

Health Visiting Staff :

Nine Health Visitors are employed by the Council.

County Borough of Ipswich.

PUBLIC HEALTH DEPARTMENT,

ELM STREET,

IPSWICH.

3rd March, 1944.

LADIES AND GENTLEMEN,

I have the honour to present the report on the Medical Inspection of School Children during 1943.

Under the present emergency conditions, difficulties are still encountered, but in spite of these the School Medical Services have obtained a reasonably good standard.

I am grateful for all the assistance from all those interested, directly or indirectly, in the School Medical Services in helping to maintain this standard through a most difficult year.

I have the honour to be,

Ladies and Gentlemen,

Your obedient Servant,

J. W. HUNTER, M.D., Ch.B., B.Hy., D.P.H.

SCHOOL MEDICAL SERVICES.

During the year 1943, 2,891 children were examined at the routine medical inspections, and the details will be found in the tables which will accompany the Report.

		Boys.	Girls.	Total.
Entrants—				
No. examined ...	...	436	426	862
No. of defects ...	...	97	97	194
Percentage ...	...	22.24	22.77	22.5
Intermediates—				
No. examined ...	...	593	542	1,135
No. of defects ...	...	105	113	218
Percentage ...	...	17.7	20.84	19.2
Leavers—				
No. examined ...	...	446	448	894
No. of defects ...	...	81	106	187
Percentage ...	...	18.16	23.66	20.91
Total—				
No. examined ...	...	1,475	1,416	2,891
No. of defects ...	...	283	316	599
Percentage ...	...	19.18	22.31	20.71

It will be noted that there has been a fall in the total number examined. This has been due to certain factors, the main difficulty being the change of staff and in certain times of the year the decrease in the length of the session available.

VERMINOUS CONDITIONS (See Table V.) AND DISEASES OF THE SKIN.

The usual statistics in regard to the cleanliness inspections in schools carried out by the Health Visitors during the year are noted. In regard to verminous infestations, a high standard is still attaining among the school population. Here the state of cleanliness is grouped under the "Diseases of the Skin," i.e., for the year 1943.

494 cases of Scabies, 210 cases of Impetigo and 9 cases of Ringworm of the head and 11 cases of Ringworm of the skin were noted.

SCHOOL CLINICS.

The following Table gives the details of attendances at the clinics.

Numbers of Children attending at Clinic.	Total Attendances at Clinic.	Exclusions.	
		Granted.	Not Granted.
8,359	25,599	2,336	6,023

In regard to the above exclusions, certain records have been kept and the new technique in regard to the treatment of Scabies has proved beneficial in that the average exclusion period has been reduced from approximately 11 days to 7 days.

In connection with this, clinics have been provided at the Main Department, Elin Street, also at the Branch Clinic, Clapgate Lane, and the Branch Clinic at 111, Shakespeare Road, Whitton.

VISUAL DEFECTS.

The incidence of defects maintained about the same average as previously.

The defects were:—

Hypermetropia	...	...	138
Hypermetropic Astigmatism		...	106
Myopia	...	...	74
Myopic Astigmatism	...	...	39
Mixed Astigmatism	...	...	16
Astigmatism	...	...	1
Squint	...	...	80
Amblyopia	...	...	14
All others	...	...	20

EAR, NOSE AND THROAT DEPARTMENT.

470 cases have been noted during the year as abnormal and of that number, 176 children were referred to the Ear, Nose and Throat Specialist as to the necessity for surgical intervention. This is compared with 354 in 1942 and 141 in 1941.

Under the Scheme arranged by the Education Authority, 83 children received surgical intervention, compared with 255 in 1942 and 82 in 1941. In addition, 153 children were marked for observation under this heading.

ORTHOPAEDIC AND POSTURAL DEFECTS.

71 children were under treatment during the year. Of these cases 19 were postural and 52 other orthopaedic cases.

HEART DISEASE.

					New Cases	Old Cases
Organic	Congenital	...	...		3	7
		Acquired	Rhenmatic		3	21
			Other Conditions		18	22
Functional	...	...	...		13	14

TUBERCULOSIS.

During the year, 10 pulmonary and 1 non-pulmonary cases were discovered, whilst 94 children were referred to the Tuberculosis Officer for investigation, and practically all of these proved negative to manifestations of tuberculosis disease.

Surgical Tuberculosis: Institutional Treatment.

Three boys and 8 girls were admitted to the East Suffolk and Ipswich Hospital for Surgical Tuberculosis and 3 girls were admitted to a special ward at the Isolation Hospital.

MINOR AILMENTS TREATMENT CLINIC.

The undermentioned Table gives the numbers of children treated and the diseases and defects dealt with.

Disease or Defect.					
Number of children treated	...	...	...	...	4,746
Total visits paid	...	...	...	...	17,557
<hr/>					
Ringworm—Scalp	...	...	...	...	2
Skin	...	...	...	...	14
Scabies	...	...	...	...	498
Impetigo	...	...	...	...	252
Other Skin Diseases	...	...	...	...	540
Minor Eye Defects	...	...	...	...	183
Minor Ear Defects	...	...	...	...	122
Nose and Throat	...	...	...	...	74
Minor Injuries	...	...	...	...	1,447
Miscellaneous	...	...	...	...	1,614
<hr/>					
Total	...	...	...	...	4,746

REPORT OF THE WORK OF THE SCHOOL DENTAL DEPARTMENT FOR 1943.

In this fourth year under war conditions I am pleased to be able to report the work of the Dental Department has continued satisfactorily.

The following statistics will show that although there are now only two Dental Surgeons on the staff our figures compare very favourably with those of previous years.

I am also glad to state that although in some cases the material was difficult to obtain, we were able to fit 19 Regulation Appliances and thus maintain the orthodontic section of our work which is of such great importance in prevention of irregularity of the teeth.

During the year 59 teeth were extracted to relieve overcrowding, and altogether 527 visits were made by children receiving regulation treatment.

The following Table gives details of ages of the children inspected:—

AGE.				1942	1943
5 years	...	...	...	1,150	972
6 ..	..	..	..	1,028	894
7 ..	...	...	...	1,111	965
8 ..	...	...	...	987	1,014
9 ..	...	...	...	1,047	939
10 ..	...	...	...	1,059	918
11 ..	...	...	...	1,037	901
12 ..	...	...	...	1,186	1,073
13 ..	...	...	...	1,183	1,083
14 ..	and over	...	...	498	552
Total				10,286	9,311

During 1943, of the total number inspected, 4,608 were found to require treatment. 4,608 letters recommending treatment were sent to parents, of these, 2,514 consented to treatment, 1,489 refused treatment, leaving 605 who failed to return the letters.

During the year, dental inspection of the pupils in the boys' and girls' departments of the Northgate School was carried out. The total number inspected was 930. Of this number, 265 or 28.49% were found to require dental treatment. 12 had treatment carried out by their own private practitioners, leaving 253 who in due course attended the Dental Clinic. Treatment actually carried out amounted to :—

468 Fillings.

149 Extractions.

178 Other operations.

86 Regulation attendances.

SUMMARY OF WORK DONE DURING 1943.

Actual number of children treated	...	...	...	5,857
Number of fillings in deciduous teeth	...	...	...	180
„ „ „ „ permanent teeth	...	...	...	2,887
„ „ Root canal treatments	...	...	...	2
Total number of fillings	...	...	...	3,069
Number of deciduous teeth extracted	...	...	...	3,578
„ „ permanent teeth extracted	...	...	...	695
„ „ local anaesthetic cases	...	...	...	1,112
„ „ nitrous oxide and oxygen adminis- trations	...	...	...	1,162
„ „ sundry dressings in deciduous teeth	...	...	...	311
„ „ „ „ „ permanent teeth	...	...	...	499
Children for whom advice was sought	...	...	...	127
Number of dentures fitted	...	...	...	9
„ „ artificial crowns fitted	...	...	...	2
„ „ scalings	...	...	...	222

Facilities are available in the dental department for parents to contribute, and £120 6s. 1d. was collected in the department last year.

A. W. T. WARD,

Senior Dental Surgeon.

INFECTIOUS DISEASES.

During 1943 the Infectious Diseases in the school population were :—

DISEASE.		1943	1942
Scarlet Fever	... ..	153	178
Diphtheria	... ..	29	28
Diphtheria Carriers	... ..	4	—
Measles	... ..	1,244	14
Whooping Cough	... ..	51	131
Pneumonia	... ..	8	5

It will be noted that the numbers for Measles have shown a tremendous increase. This in no way indicates a corresponding rise in the incidence of infection by Measles. The majority are due to the fact that Measles was notifiable and many more were brought to our notice by medical practitioners.

PHYSICAL EDUCATION REPORT FOR YEAR ENDED DECEMBER 31st, 1943.

ORGANISING STAFF.

Mr. H. Stott, Organiser.

Miss C. R. L. Callender, Assistant Organiser.

Miss C. R. L. Callender was appointed to take the temporary appointment which was vacated by Miss M. R. Luffman on 30th April, 1943. She commenced duty on 1st September, thus leaving a gap of three months, when supervision and the other work of the staff was very limited, particularly in the Infant, Junior and Senior Girls' departments.

Despite the disadvantage of change of staff an effort was made to maintain supervision and give the necessary advice to teachers under conditions which have not improved with the progress of the war. Not only have staffing problems seriously affected progress, but lack of apparatus and equipment have added further to the difficulties of maintaining regular and systematic physical education in its true perspective within the schools. Nevertheless, it is felt that in the Infant and Junior departments the physical well being of the children has continued to receive reasonable attention. In the Senior Boys' and Girls' departments it has not been possible to make the progress which is desired, although head teachers have, in most cases, made the best of the conditions under which the schools have had to work.

A Day of Dancing to which all senior children were invited, was held in November, the object of this being to stimulate an interest in dancing of all types, which will ultimately lead to an all round improvement in poise, footwork and general bearing.

Present-day conditions have had their full effect on the progress of games, swimming and athletic training in the schools, but in general difficulties have been tackled well and the interest has been maintained.

(Signed) H. STOTT.

NUTRITION.

The statistics in regard to the nutrition percentages are again this year very satisfactory.

The group of children in the "A" section have decreased, those in group "B" have remained the same, but those in group "C" have increased and none were classified in group "D."

Milk under the School Scheme and the institution of school canteens are playing no mean part in maintaining this satisfactory state.

MENTALLY DEFECTIVE.

18 children were examined and classified as under and in addition 9 children were examined and found to be of average intelligence.

CLASSIFICATION.									
Feeble-Minded.		Imbeciles.		Idiot.		Dull and Backward		Total.	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
8	5	3	1	—	—	—	1	11	7

Special School. 8 boys left during the year. 7 are in work and 1 has left the town. At the end of the year 70 remained on the register, 50 boys and 20 girls. 39 of the children admitted to Britannia Road Special School previous to 1943 were re-examined during the year as to their progress.

After Care. During 1943, after care was provided by the Ipswich Mental Welfare Association as follows:—

	Males.	Females.	Total.
Friendly supervision ...	8	1	9
Statutory supervision ...	3	1	4

WHITTON OPEN AIR SCHOOL.

	Boys.	Girls.	Total.
On Register December, 1942 ...	57	67	124
Admitted during the year ...	19	21	40
Left during the year ...	10	18	28
Remaining December, 1943 ...	58	61	119

CHILDREN WHO ENTERED THE SCHOOL DURING THE YEAR.

Debility	23
Valvular disease of the heart:—	
Congenital	1
Acquired	1
Orthopaedic defects:—	
Congenital	2
Acquired	—
Pulmonary disease (Non-tuberculous)	9
Tuberculous joints	2
Chorea	1
Megacolon	1

MEDICAL INSPECTION.

School	Examined.	No. of Defects Found.*	No. of "Following up" or Re-examinations.
Ipswich School	114	12	27
Northgate Boys	178	27	—
Northgate Girls	159	28	30
Total	451	67	57

*Excluding Dental Defects and Malnutrition.

In addition, 70 boys were examined as to fitness for sports and 7 were examined for defective speech. Six girls also were examined, 5 for defective speech and 1 for defective vision.

NUTRITION.

At the Ipswich School, 27 or 23.69% of those examined were classed as "excellent," and 81 or 71.05% as "normal," and 6 or 5.26% slightly subnormal.

At the Northgate Boys' School, 29 or 16.29% were grouped as "excellent," 133 or 74.71% as "normal" and 16 or 9% as "slightly subnormal".

At the Northgate Girls' School, 80 or 50.32% were grouped as "excellent," and 72 or 45.28% as "normal," and 7 or 4.4% "slightly subnormal."

EMPLOYMENT OF SCHOOL CHILDREN.

Total number for medical examinations during the year was 268.

Number passed on first examination ...	207
Number passed on re-examination ...	38
Number re-examined	11
Number withdrawn on re-examination ...	7
Number refused	5

REPORT ON CLASSES FOR STAMMERERS AND SPEECH DEFECTIVES 1943.

There were eighteen centres for the treatment of stammering and speech defects during 1943.

These were attended by a total of 189 cases, of which six were finally discharged and a further 83 cases due for recommendation for discharge by the end of the year.

(Signed) S. D. MILLER,
Speech Therapist.

PUBLIC ELEMENTARY SCHOOLS AND SCHOOL POPULATION.

	1943.	1942.	1941.
Number of Public Elementary Schools ...	32	32	32
*Average number on School Registers ...	10,228	9,931	9,803
Average attendance of children at School	8,814	8,595	8,218

* Excluding children evacuated.

TABLE I.

MEDICAL INSPECTIONS OF CHILDREN ATTENDING PUBLIC ELEMENTARY SCHOOLS.

A.—ROUTINE MEDICAL INSPECTIONS.

(1) No. of Inspections:—

Entrants	862
Second Age Group	1,135
Third Age Group	894
Total	2,891

(2) No. of other Routine Inspections

Grand Total	2,891
-------------	-------

B. OTHER INSPECTIONS.

No. of Special Inspections and Re-Inspections 17,046

TABLE II.

CLASSIFICATION OF THE NUTRITION OF CHILDREN INSPECTED DURING THE YEAR IN THE ROUTINE AGE GROUPS.

Number of Children Inspected.	A (Excellent)		B (Normal)		C (Slightly subnormal)		D (Bad)	
	No.	%	No.	%	No.	%	No.	%
2,891	846	29.26	1727	59.74	318	11.0	—	—

TABLE III.

Group I.—Treatment of Minor Ailments (excluding uncleanliness).

Total number of defects treated or under treatment
during the year under the Authority's
Scheme 4,746

Group II.—Treatment of Defective Vision and Squint.

*Under the
Authority's Scheme.*

Errors of Refraction (including squint) ... 485

Other defect or disease of the eyes (excluding
those recorded in Group I.) ... 4

Total ... 489

No. of children for whom spectacles were:—

*Under the
Authority's Scheme.*

(a) Prescribed 420

(b) Obtained *398

* In addition 14 children have obtained spectacles in 1944.

Group III.—Treatment of Defects of Nose and Throat.

*Under the
Authority's Scheme.*

Received Operative treatment ... 83

Received other forms of treatment ...

Total number treated ... 83

TABLE IV.

DENTAL INSPECTION AND TREATMENT.

(1) Number of children inspected by the Dentist.					
(a) Routine age-groups:	...	...	...	...	8,381
(b) Specials	...	...	...	...	1,394
(c) Total (Routine and Specials)	...	...	...	...	9,775
(2) Number found to require treatment					
(3) Number actually treated	...	...	...	...	5,573
(4) Attendances made by children for treatment	...	...	...	...	5,156
(5) Half-days devoted to:—					
Inspection	...	...	...	...	70
Treatment	...	...	...	...	659
Total				...	729
(6) Fillings:—					
Permanent teeth	...	...	...	...	2,422
Temporary teeth	...	...	...	...	179
Total				...	2,601
(7) Extractions:					
Permanent teeth	...	...	...	...	609
Temporary teeth	...	...	...	...	3,515
Total				...	4,124
(8) Administrations of general anaesthetics for extractions					1,090
(9) Other Operations:—					
Permanent teeth	...	...	...	...	321
Temporary teeth	...	...	...	...	311
Total				...	632

TABLE V.

VERMINOUS CONDITIONS.

(i.)	Average number of visits per school made during the year by the School Nurses or other authorised persons	...	...	...	...	...	4
(ii.)	Total number of examinations of children in the schools by School Nurses or other authorised persons	...	...	...	...	...	26,402
(iii.)	Number of <i>individual</i> children found unclean	...					529
(iv.)	Number of <i>individual</i> children cleansed under Section 87 (2) and (3) of the Education Act, 1921	...	...	...	...	...	—
(v.)	Number of cases in which legal proceedings were taken:—						
	(a) Under the Education Act, 1921	...	...	...	...	...	—
	(b) Under School Attendance Bye-laws	...	...	...	...	...	—

TABLE VI.

BLIND AND DEAF CHILDREN.

	1	2	3
	At a Public Elementary School.	At an Institution other than a Special School.	At no School or Institution.
Blind Children ...	—	—	1
Deaf Children ...	2	—	2

IPSWICH:
THE EAST ANGLIAN DAILY TIMES COMPANY, LIMITED,
CARR STREET.